



Health Services
LOS ANGELES COUNTY

May 16, 2008

**Los Angeles County
Board of Supervisors**

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TO: Each Supervisor

FROM: John F. Schunhoff, Ph.D. 
Interim Director

SUBJECT: **REQUEST TO AMEND FOUR INFORMATION
TECHNOLOGY SUPPORT SERVICES MASTER
AGREEMENT (ITSSMA) WORK ORDERS FOR TWO
SENIOR AND TWO JUNIOR INTEGRATION
ENGINE PROGRAMMER CONSULTANTS FOR THE
DEPARTMENT OF HEALTH SERVICES**

John F. Schunhoff, Ph.D.
Interim Director

Robert G. Splawn, M.D.
Interim Chief Medical Officer

This is to advise you of my intent to request the Internal Services Department (ISD) to amend three ITSSMA Work Orders N06-0199, N06-0202 and N06-0200 with Global Services Resources, Inc., dba ComputerWorks Technologies, and one Work Order N05-0199 with Pro-Tem Solutions by extending the term and increasing the total maximum dollar amount for each Work Order. It is requested that each Work Order be extended through June 30, 2009. In accordance with ITSSMA Guidelines, prior Board notice is required for projects that will exceed \$300,000. The added funding for these four Work Orders will increase the total cost from \$1,289,600 to \$2,757,290. Your Board was previously advised in June 2007 that these Work Orders would exceed the \$300,000 notice requirement.

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BACKGROUND

*To improve health
through leadership,
service and education.*

The Department of Health Services (DHS or Department) – Health Services Administration Information Technology Data and Analytics Division – Enterprise Application Integration (EAI) Section is responsible for the development and implementation of Health Level 7 (HL7) interfaces that collect patient information and transmit that information into the DHS Enterprise Data Repository. The patient information is collected from major DHS hospitals and Multi-Service Ambulatory Care Centers and systems.

Over the last nine months, the EAI Section has made advances in the following key areas:

The EAI Section has completed the design and procurement phase in providing the MetroCare Network with a high availability, fault-tolerant, and automatic fail-over integration engine solution.

Several Radiology Picture Archiving Communication Systems and Cardiology interfaces have been designed, developed, and integrated into each existing hospital messaging environment.



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The EAI Section has completed the initial phase of capturing ORM, ORU, MFN, and DFT HL7 messages into a central messaging repository.

In May 2008, the Department expects to begin the initial phase of implementing the next generation of advanced integration concepts starting with the assessment and implementation of the SUN Java Composite Application Platform Suite (JCAPS). The completion of the e*Gate to SUN JCAPS is expected by June 2009.

It is also expected by June 2009, to have moved beyond the initial capturing phase of Hospital Information System ORM messages/Laboratory ORU messages and start the population of an enterprise Laboratory Operational Data Store.

SCOPE OF WORK

These Work Orders provide two senior level consultants and two junior level consultants who will continue to assist project managers in areas of "industry best-practices" solutions, EAI architecture, including providing recommendations for moving towards Service Oriented Architecture and Enterprise Service Bus models; and a mandatory conversion of e*Gate to JCAPS platform. The components of these various work assignments have all been started but not yet completed.

JUSTIFICATION

DHS can obtain higher revenue for patient care if information regarding the medical care received by the patients can be reported and substantiated to Federal and State agencies. The Coverage Initiative - Healthy Way LA and the Medically Indigent Care Reporting are projects that have direct revenue implications for DHS. These programs represent approximately \$68 million of both realized and potential revenue. Methods of capturing patient information for the Coverage Initiative - Health Way LA for instance have required interface programming to be developed as quickly as the State can provide the informational parameters.

Currently there are eight full-time employees working within the EIA Section. Additional resources have been requested through the DHS budget and approved by your Board. However, DHS has been unable to hire additional staff in order to keep up with the demanding work of developing the new interfaces and mapping the patient information needed for the various reporting, therefore, DHS must augment its workforce through the use of these consultants. As a result, DHS has relied on these four consultants who have highly specialized training, to supplement existing County staff in order to ensure DHS meets the compressed timeframes needed for data processing that will subsequently lead to enhanced revenue streams.

DHS continues its efforts to attract comparably qualified permanent replacements within the budgeted items allocated. Although several information technology (IT) examinations have been administered to replace these consultants, the results have not produced candidates with the IT skills and experience required to perform these technically specialized functions.

FINANCIAL IMPACT

These four Work Orders were competitively bid in spring 2007 and the current expiration date of each is June 30, 2008. Total maximum amount of all four is currently \$1,289,600. The previous amendment for the four Work Orders was \$989,612. The funding requested for each Consultant in this amendment is reflected in the column heading 2008-2009 below:

VENDOR	Work Order No.	Current Work Order Max	Proposed Increase for 2008-2009	TOTAL Work Order Max
ComputerWorks Technologies	NO6-0199 Sr. Programmer	\$364,000	\$487,200	\$851,200
ComputerWorks Technologies	N06-0202 Sr. Programmer	\$364,000	\$487,200	\$851,200
ComputerWorks Technologies	N06-0200 Jr. Programmer	\$280,800	\$234,900	\$515,700
ProTem Solutions	N05-0199 Jr. Programmer	\$280,800	\$258,390	\$539,190
	Total	\$1,289,600	\$1,467,690	\$2,757,290

The funds for these Work Orders are currently in the Fiscal Year 2007-2008 Health Services Administration operating budget and have been requested and approved in the Fiscal Year 2008-2009 final budget.

CLOSING


Consistent with ITSSMA policies and procedures, we are informing your Board of our intention to amend these Work Orders. On June 4, 2008, we will instruct ISD to proceed with the execution of the Work Order amendments.

If you have any questions or require additional information, please let me know.

JFS:gc

c: Chief Executive Officer
County Counsel
Executive Officer, Board of Supervisors
Interim Chief Information Officer
Interim Director, Internal Services Department

NOTED AND APPROVED:


Richard Sanchez
Interim Chief Information Officer

5-20-08
Date